

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



A292.9  
S03Fe  
(copy 2)

STA-43

United States  
Department of  
Agriculture

Soil  
Conservation  
Service

Spokane,  
Washington



in cooperation with  
Department of Ecology  
State of Washington

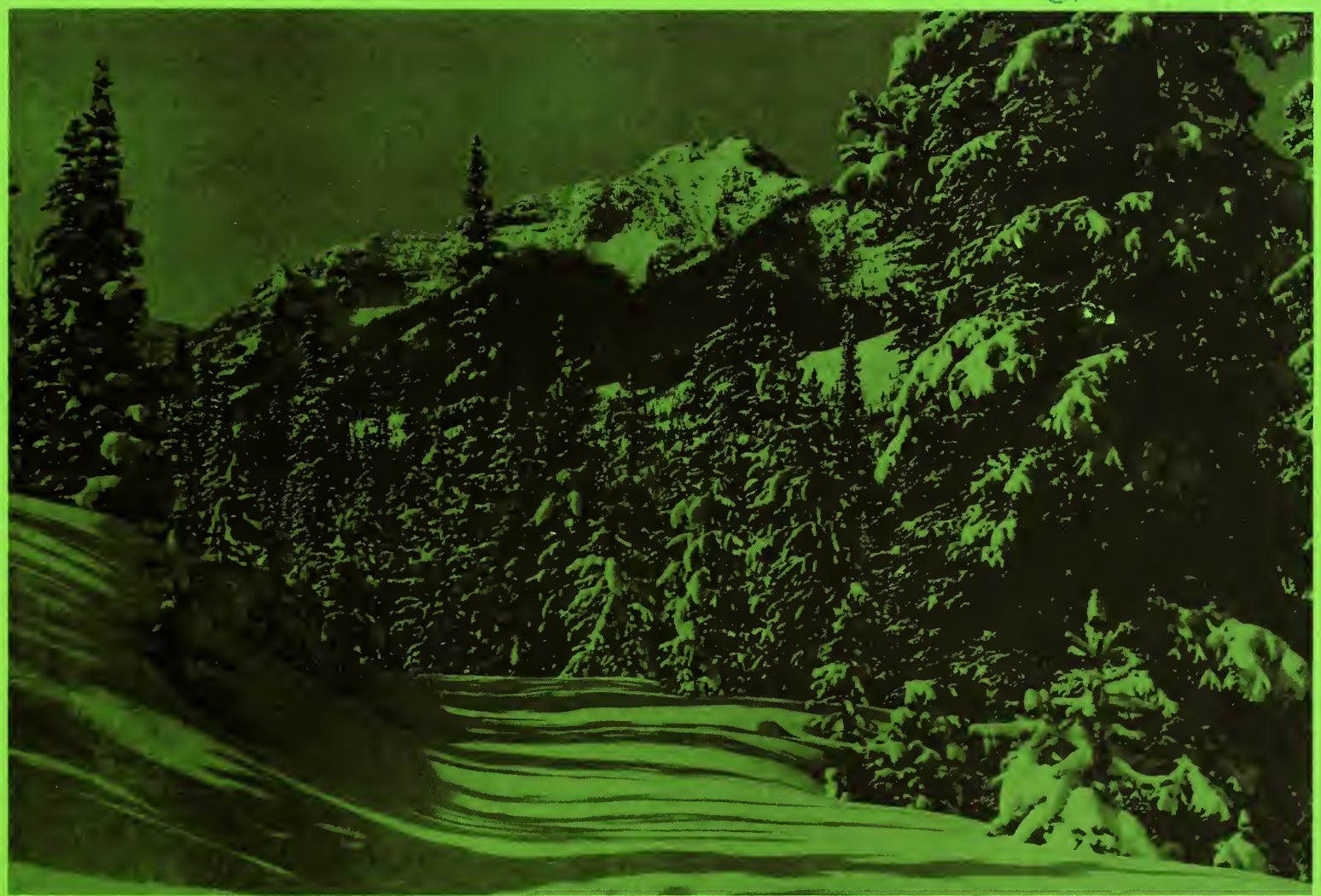
# Water Supply Outlook for Washington

as of JUNE 1, 1983

CLARK COUNTY

APR 15

1983



## TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Networks of automatic snow water equivalent and related data sensing devices, along with radio telemetry are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

COVER PHOTO: Fresh powder snow on Elephant Mountain, near the  
West Fork of Hyalite Creek, in Montana.

## PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, West Technical Service Center, Room 510, 511 N.W. Broadway, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	Room 129, 2221 East Northern Lights Blvd., Anchorage, Alaska 99504
Arizona	Room 3008, Federal Building, 230 N. First Ave., Phoenix, Arizona 85025
Colorado (N. Mex.)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th. St., Boise, Idaho 83702
Montana	P. O. Box 98, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno, Nevada 89505
Oregon	1220 S. W. Third Ave., Portland, Oregon 97204
Utah	4420 Federal Bldg., 125 South State St., Salt Lake City, Utah 84138
Washington	360 U. S. Court House, Spokane, Washington 99201
Wyoming	P. O. Box 2440, Casper, Wyoming 82602

## PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Snow Surveys Branch, California Department of Water Resources, P.O. Box 388, Sacramento, California 95802 --- for British Columbia by the Ministry of the Environment, Water Investigations Branch, Parliament Buildings, Victoria, British Columbia V8V 1X5 --- for Yukon Territory by the Department of Indian and Northern Affairs, Northern Operations Branch, 200 Range Road, Whitehorse, Yukon Territory Y1A 3V1 --- and for Alberta, Saskatchewan, and N.W.T. by the Water Survey of Canada, Inland Waters Branch, 110-12 Avenue S.W, Calgary, Alberta T3C 1A6.



# **WATER SUPPLY OUTLOOK FOR WASHINGTON**

and  
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

*Issued by*

**PETER C. MYERS**

Chief

SOIL CONSERVATION SERVICE  
WASHINGTON, D C

|||||

*Released by*

**LYNN A. BROWN**

STATE CONSERVATIONIST  
SOIL CONSERVATION SERVICE  
SPOKANE, WASHINGTON

*In Cooperation with*

**DONALD W. MOOS**

DIRECTOR  
DEPARTMENT OF ECOLOGY  
STATE OF WASHINGTON

|||||

*Report prepared by*

**ROBERT T. DAVIS, Snow Survey Supervisor**

**NORINE P. KENT, Statistical Assistant**

SOIL CONSERVATION SERVICE  
360 U.S. COURTHOUSE  
SPOKANE, WASHINGTON 99201



## WATER SUPPLY OUTLOOK

State of Washington

June 1, 1983

The water supply outlook for Washington remains the same as last month. Average to above average water supplies are forecast for most of the state. The Cedar, White, and Green rivers will have below average streamflow. May precipitation was below average for the month. Above average temperatures during the last two weeks of May eliminated the snowpack on all but the very high elevation snow sites. Reservoir storage is average or above for all of the reporting reservoirs.

NOTE: THIS IS THE LAST WATER SUPPLY REPORT FOR 1983. IF YOU WISH TO RECEIVE THESE REPORTS NEXT YEAR, PLEASE RETURN THE BACK COVER OF THIS REPORT WITH YOUR ADDRESS LABEL ATTACHED. PLEASE INDICATE ANY CHANGE IN YOUR ADDRESS.

### SNOW COVER

Only a few snow courses have snow remaining as of June 1. Twelve of the 40 SNOTEL sites are still reporting snow water. Most of the manual sites still reporting snow are Canadian courses where the snow water equivalent is 95% of normal. The west coast area of Snohomish to the Green and the Wenatchee basin, both having only one snow course measured with snow to be compared to normal, indicate only 28% of normal snow water equivalent.

### PRECIPITATION

Early May rainfall and cool weather gave way to above normal temperatures and dry weather for the last two weeks of May. The April-May precipitation was below average for most of the state with only the North Central and North Eastern drainage divisions being above average for this period. The West Slope of the Cascades had about 60% of average precipitation during the April-May period with May having 84% for the Northwest Slope and 70% for the Southwest slope.

### RESERVOIR STORAGE

Reservoir storage is average or above for the state. The Yakima irrigation reservoirs are at 116% of normal and the Okanogan at 120%. Columbia River reservoirs are near normal as are the reservoirs on the Skagit River.

### STREAMFLOW

Streamflow varied greatly over the state, being much above average for the north central part to much below average for the west slope of the Cascades. Minor flooding along the Okanogan and Methow rivers during late May highlighted the period. Above average streamflow percentages around the state for the month of May include the Okanogan and Kettle rivers at 141%; Chelan at 131%; Similkameen, 124%; and the Yakima at 116%. Streams which were below average include the Green River at 50%; Skykomish at 73%; and the Skagit at 87%. The Spokane River continues low at 67%. Most other streams were within 10% of average for May.

# RESERVOIR STORAGE - 1000 Acre Feet

BASIN OR STREAM	RESERVOIR	USABLE <sup>1/</sup> CAPACITY	1983	Measured May 31 1982	1981	Normal*
<u>COLUMBIA</u>						
Spokane	Coeur d'Alene Lake	225.1	235.2	238.0	213.7	225.0
Columbia	Franklin D. Roosevelt Lake	5232.0	2350.1	2340.5	4845.6	2565.6
Columbia	Banks Lake	714.9	648.0	632.0	672.7	406.2
Okanogan	Conconully Reservoir	13.0	13.5	13.1	13.2	9.1
Okanogan	Conconully Lake	10.5	10.4	10.4	10.4	9.4
Chelan	Lake Chelan	676.1	566.0	391.7	653.5	450.6
<u>YAKIMA</u>						
Yakima	Keechelus Lake	157.8	156.8	149.2	147.4	139.6
Kachess	Kachess Lake	239.0	238.6	229.6	237.2	217.1
Cle Elum	Lake Cle Elum	436.9	435.8	326.5	436.4	367.9
Bumping	Bumping lake	33.7	33.6	29.8	33.1	25.4
Tieton	Rimrock Lake	198.0	195.0	189.8	193.2	160.2
<u>PUGET SOUND</u>						
Skagit	Ross Reservoir	1404.1	1001.7	855.6	1362.1	1033.9
Skagit	Diablo Reservoir	90.6	85.9	87.4	86.7	86.1
Skagit	Gorge Reservoir	9.8	7.4	7.9	7.9	8.3

<sup>1/</sup> Based on Active Storage

\* 15-yr. Average 1963-77

# PRECIPITATION 1/

## Division Average Observations and Departures

Drainage Divisions	FALL		WINTER		SPRING	
	Sept-Oct Observed	1982 <u>2/</u> Departure	Nov. 1982 - Observed	Mar. 1983 Departure	Apr-May 1983 Observed	Departure
Columbia in Canada	5.40	+0.38	13.08	-2.43	2.64	-0.83
Pend Oreille - Spokane	4.85	0.81	18.97	+1.42	3.09	-0.76
Northeastern Washington	2.73	+0.25	14.10	+4.70	3.27	+0.27
Southeastern Washington	4.19	+1.68	12.11	+1.68	2.42	-0.51
Central Washington	6.27	+1.52	8.27	+2.99	1.08	-0.27
North Central Washington	2.35	+0.76	9.02	+2.48	2.04	+0.27
Northwest Slope Cascades	12.32	-0.89	52.37	-3.02	5.80	-4.60
Southwest Slope Cascades	10.16	+1.48	44.41	+2.77	4.25	-3.05

Northeastern Washington	- Lower Spokane, Colville, Sanpoil and Lower Kettle Drainages.
Southeastern Washington	- Touchet, Tucannon and Palouse Drainages.
Central Washington	- Yakima, Wenatchee and Chelan Drainages
North Central Washington	- Methow and Okanogan Drainages.
Northwest Slope Cascades	- Puget Sound Drainages.
Southwest Slope Cascades	- Lower Columbia Drainages.

1/ Preliminary analysis by National Weather Service from data furnished by Meteorological Services of Canada and the National Weather Service.

2/ Departure from 15-year (1958-72) drainage division average.

## SNOW DATA TO JUNE 1, 1983 - APPENDIX 1

SNOW			THIS YEAR			PAST RECORD	
DRAINAGE BASIN and/or SNOW COURSE			Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
NAME	Number	Elevation				Last Year	Average <sup>#</sup>

U P P E R C O L U M B I A D R A I N A G EPEND OREILLE RIVER

Baree Creek	15B11	5500	5/12	93	40.5	52.8	41.5
Baree Midway	15B16	4600	5/12	57	24.2	35.1	25.0
Baree Trail	15B15	3800	5/12	0	0.0	0.0	0.0
Hoodoo Basin	15C10	6000	5/15	93	44.9	67.0	50.5
			5/30	54	29.9	51.1	39.0
Hoodoo Creek	15C01	5900	5/15	88	41.6	60.5	46.2
			5/30	52	27.6	49.4	36.5
Lookout	15B02	5250	5/16	54	25.6	32.2	30.9
			6/1	4	2.4	18.2	15.0
Nelson	2D04-Can	3050	5/12	1	0.6	4.8	1.1*
			5/31	0	0.0	0.0	0.0*
Schweitzer Bowl	16A06	4500	5/31	0	0.0	9.3	-
Schweitzer Ridge	16A05	6100	5/31	55	30.6	41.8	-

KETTLE RIVER

Big White Mountain	2E03-Can	5500	5/15	56	24.8	22.2	17.2*
			6/1	17	8.8	11.6	9.8*
Graystoke Lake	2F04-Can	5950	5/13	40	17.3	20.6	19.8*
			5/31	17	8.3	-	15.1*
Monashee Pass	2E01-Can	4500	5/30	0	0.0	4.9	2.0*

SPOKANE RIVER

Granite Peak	15B13A	6000	5/31	59	24.6	35.8	31.5
Lookout	15B02	5250	5/16	54	25.6	32.2	30.9
			6/1	4	2.4	18.2	15.0
Lost Lake	15B14A	6000	5/31	81	36.0	49.6	46.4

OKANOGAN RIVER

Blackwall Mountain	2G03-Can	6250	5/12	66	31.9	36.7	34.8*
			5/30	32	17.4	-	27.2*
Bouleau Lake	2F21-Can	4580	5/30	0	0.0	-	1.5*
Brenda Mine	2F18-Can	4800	5/30	0	0.0	0.0	0.0*
Brookmere	1C01-Can	3200	5/15	0	0.0	3.2	1.8*
Enderby	1F04-Can	6250	5/16	102	50.6	55.9	43.7*
			5/30	77	42.0	52.2	39.3*
Grayback Res.	2F08-Can	5225	5/13	22	8.3	-	5.2*
			5/31	0	0.0	1.0	0.9*
Graystoke Lake	2F04-Can	5950	5/13	40	17.3	20.6	19.8*
			5/31	17	8.3	14.3	15.1*
Harts Pass	20A05A	6500	5/26	77	40.0	33.1	-
Hamilton Hill	2G06-Can	4900	5/12	5	2.0	11.3	6.1*

# Average based on 1963-77 period

\* Average for years of record

## SNOW DATA TO JUNE 1, 1983 - APPENDIX 2

## SNOW

DRAINAGE BASIN and/or SNOW COURSE			THIS YEAR			PAST RECORD	
			Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
NAME	Number	Elevation				Last Year	Average #

OKANOGAN RIVER (Cont.)

Isintok Lake	2F11-Can	5510	5/14	7	2.4	6.8	4.3*
			5/30	0	0.0	-	3.7*
Lost Horse Mountain	2G04-Can	6300	6/1	2	0.8	6.0	4.1*
Missezula Mountain	2G05-Can	5100	5/13	0	0.0	5.9	2.4*
Mission Creek	2F05-Can	6000	5/13	57	24.4	24.8	19.1*
			5/31	24	13.1	14.7	12.2*
Monashee Pass	2E01-Can	4500	5/30	0	0.0	4.9	2.0*
Mount Kobau	2F12-Can	5950	5/29	29	13.8	11.4	4.1*
Silver Star Mountain	2F10-Can	6050	5/15	69	34.6	36.9	25.7*
			5/29	40	21.8	27.9	16.5*
Summerland Reservoir	2F02-Can	4200	5/14	2	0.6	5.6	2.4*
Trout Creek	2F01-Can	4700	5/13	0	0.0	2.7	1.7*
Vaseux Creek	2F20-Can	4600	5/12	9	3.1	1.4	0.3*
White Rocks Mtn.	2F09-Can	6000	5/13	56	26.0	23.9	17.7*
			5/30	20	10.7	9.6	10.1*

METHOW RIVER

Harts Pass	20A05A	6500	5/26	77	40.0	33.1	-
------------	--------	------	------	----	------	------	---

CHELAN LAKE BASIN

Little Meadows +	20A24a	5275	5/27	0	0.0	55.9	-
Lyman Lake +	20A23A	5900	5/27	90	40.5	74.2	-
Park Creek Ridge	20A12A	4600	5/27	0	0.0	46.0	-
Rainy Pass	20A09	4780	5/26	43	19.4	36.2	-

ENTIAT RIVER

Blue Creek G.S.	20B28a	5425		Not Measured		30.2	26.4
Entiat Meadows +	20A33a	4540	6/6	12	6.6	15.1	27.7
Fox Camp +	20A36a	6510	6/6	62	35.8	64.5	56.6
Pope Ridge	20B20	3540	6/1	0	0.0	-	-
Pugh Ridge +	20A32a	6725	6/6	13	7.2	28.7	27.1
Shady Pass	20A37	6200	6/1	16	8.8	24.3	17.1
Snow Brushy +	20A35a	3910	6/6	0	0.0	10.6	10.5
Tommy Creek +	20B21a	4900	6/6	0	0.0	3.0	3.0

WENATCHEE RIVER

Lyman Lake	20A23A	5900	5/27	90	40.5	74.2	-
Stevens Pass	21B01	4070	5/31	22	11.4	41.1	40.6
Stevens Pass Sand Shed	21B45	3700	5/31	0	0.0	18.3	18.7

YAKIMA RIVER

Bumping Lake	21C08	3450	5/15	Not Measured		0.0	3.6
Bumping Lake New	21C36	3400	5/15	Not Measured		4.1	11.8
Stampede Pass	21B10	3860	5/16	28	16.6	59.6	41.7
			5/26	0	0.0	26.4	26.9
White Pass (E. Side)	21C28	4500	5/15	Not Measured		25.5	29.1

## SNOW DATA TO JUNE 1, 1983 - APPENDIX 3

**SNOW**

DRAINAGE BASIN and/or SNOW COURSE			THIS YEAR			PAST RECORD	
			Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
NAME	Number	Elevation				Last Year	Average #

P U G E T   S O U N D   D R A I N A G EGREEN RIVER

Stampede Pass	21B10	3860	5/16	28	16.6	59.6	41.7
			5/26	0	0.0	26.4	26.9

SKYKOMISH RIVER

Stevens Pass	21B01	4070	5/31	22	11.4	41.1	40.6
Stevens Pass Sand Shed	21B45	3700	5/31	0	0.0	18.3	18.7

SKAGIT RIVER

Beaver Creek Trail	21A04	2200	5/26	0	0.0		
Beaver Pass	21A01	3680	5/27	29	14.0		
Brown Top Ridge	21A28a	6000	5/26	98	45.0		
Devils Park	20A04	5900	5/26	70	31.8		
Freezeout Creek Trail	20A01	3500	5/26	0	0.0		
Freezeout Meadows New	20A38	5000	5/26	44	23.7		
Granite Creek	21A29A	3500	5/26	0	0.0		
Harts Pass	20A05A	6500	5/26	77	40.0		
Lyman Lake	20A23A	5900	5/27	90	40.5		
Meadow Cabins	20A08	1900	5/26	0	0.0		
New Hozomeen Lake	21A30	2800	5/26	0	0.0		
Rainy Pass	20A09	4780	5/26	43	19.4		
Thunder Basin	20A07	4200	5/27	22	10.0		

BAKER RIVER

Dock Butte	21A11A	3800	5/27	85	47.0	69.0	57.2
Easy Pass	21A07A	5200	5/27	118	65.0	101.0	75.8
Jasper Pass	21A06A	5400	5/27	152	84.0	-	85.6
Marten Lake	21A09A	3600	5/27	102	56.0	87.0	68.9
Mount Blum	21A18a	5800	5/27	120	66.0	84.0	72.1
Rocky Creek	21A12A	2100	5/27	0	0.0	6.0	2.2
Schreibers Meadow	21A10A	3400	5/27	32	17.0	54.0	46.3
S. F. Thunder Creek	21A14A	2200	5/27	0	0.0	-	-
Watson Lakes	21A08A	4500	5/27	95	52.0	70.0	62.6

# Average for 1963-77 period

## SNOTEL READINGS, 1983 - APPENDIX 1

## SNOW

DRAINAGE BASIN and/or SNOW COURSE			THIS YEAR			PAST RECORD	
			Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
NAME	Number	Elevation				Last Year	Average †

PEND OREILLE RIVER

Bunchgrass Meadow	17A01	5000	5/17		36.3		
			6/1		12.5		

OKANOGAN RIVER & METHOW RIVER

Harts Pass	20A05	6500	5/15		49.1		
			6/1		31.4		
	GT		5/26	67	35.3 (41.9)		
Salmon Meadow	19A02	4500	5/15		4.0		
			6/1		0.0		

CHELAN LAKE BASIN

Lyman Lake	20A23	5900	5/15		59.1		
			6/1		35.5		
Mirror Lake	20A39	5600	5/15		-		
			6/1		-		
Park Creek Ridge	20A12	4600	5/15		-		
			6/1		-		
Rainy Pass	20A09	4780	5/15		35.6		
			6/1		20.2		
	GT		5/27	45	21.2 (26.2)		

ENTIAT RIVER

Pope Ridge	20B20	3450	5/15		0.0		
			6/1		0.0		

WENATCHEE RIVER

Blewett Pass	20B02	4270	5/15		-		
			6/1		-		
Lyman Lake	20A23	5900	5/15		59.1		
			6/1		35.5		
Stevens Pass	21B01	4070	5/15		9.2		
			6/1		0.0		
Trough # 2	20B25	5310	5/15		11.0		
			6/1		0.0		

GT = Ground Truth measurement at SNOTEL site

NOTE: ( ) following Ground Truth measurement is SNOTEL reading on same date.

## SNOTEL READINGS, 1983 - APPENDIX 2

## SNOW

DRAINAGE BASIN and/or SNOW COURSE			THIS YEAR			PAST RECORD	
			Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)	
NAME	Number	Elevation				Last Year	Average †

COLOCKUM CREEK

Trough # 2	20B25	5310	5/15		11.0
			6/1		0.0

STEMILT CREEK

Upper Wheeler	20B07	4400	5/15		5.8
			6/1		1.3

YAKIMA RIVER

Big Boulder Creek	21B09	3200	5/15		0.2
			6/1		0.0
Bumping Ridge	21C38	4600	5/15		-
			6/1		-
Corral Pass	21B13	6000	5/17		10.1
			6/1		0.3
		GT	5/27	62	29.3 (5.3)
Fish Lake	21B04	3371	5/14		28.3
			6/1		-
Green Lake	21C10	6000	5/15		32.2
			6/1		11.8
Grouse Camp	20B11	5385	5/15		23.2
			6/1		-
Morse Lake	21C17	5400	5/15		80.5
			6/1		14.9
		GT	5/27	105	51.4 (44.4)
White Pass (E.S.)	21C28	4500	5/15		16.6
			6/1		0.3

AHTANUM CREEK

Green Lake	21C10	6000	5/15		32.2
			6/1		11.8

TOUCHET RIVER

Touchet # 2	17C55	5530	5/15		28.8
			6/1		0.2

GT = Ground Truth measurement at SNOTEL site

NOTE: ( ) following Ground Truth measurement is SNOTEL reading on same date.

## SNOTEL READINGS, 1983 - APPENDIX 3

**SNOW**

DRAINAGE BASIN and/or SNOW COURSE			THIS YEAR			PAST RECORD	
			Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
NAME	Number	Elevation				Last Year	Average †

LEWIS RIVER

June Lake	22C09	3200	5/15		-		
			6/1		-		
Lone Pine Shelter	21C26	3800	5/15		39.6		
			6/1		20.4		
Plains of Abraham	22C01	4400	5/15		-		
			6/1		-		
Sheep Canyon	22C10	4050	5/15		-		
			6/1		-		
Spencer Meadow	21C20	3400	5/15		-		
			6/1		-		
Surprise Lakes	21C13	4250	5/15		44.9		
			6/1		16.7		

COWLITZ RIVER

Pigtail Peak	21C33	5900	5/15		46.6		
			6/1		26.3		
Potato Hill	21C14	4500	5/15		-		
			6/1		-		
Sheep Canyon	22C10	4050	5/15		-		
			6/1		-		
Strawberry Landing	22C08	3280	5/15		36.3		
			6/1		-		

NISQUALLY RIVER

Paradise Park	21C35	5500	5/15		-		
			6/1		-		

WHITE RIVER

Corral Pass	21B13	6000	5/15		10.1		
			6/1		0.3		
		GT	5/27	62	29.3 (5.3)		
Morse Lake	21C17	5400	5/15		80.5		
			6/1		14.9		
		GT	5/27	105	51.4 (44.4)		

GT = Ground Truth measurement at SNOTEL site

NOTE: ( ) following Ground Truth measurement is SNOTEL reading on same date.

## SNOTEL READINGS, 1983 - APPENDIX 4

**SNOW**

DRAINAGE BASIN and/or SNOW COURSE			THIS YEAR			PAST RECORD	
			Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)	
NAME	Number	Elevation				Last Year	Average †

GREEN RIVER

Cougar Mountain	21B42	3200	5/15		0.0		
			6/1		0.0		
		GT	5/27	0	0.0		
Stampede Pass	21B10	3860	5/15		24.3		
			6/1		0.4		

SNOQUALMIE RIVER

Olallie Meadows East	21B55	3960	5/15		41.3		
			6/1		17.1		
		GT	5/27	49	23.8 (27.2)		

GT = Ground Truth measurement at SNOTEL site

NOTE: ( ) following Ground Truth measurement is SNOTEL reading on same date.

